

CLAIMS

1. Fire smoke cleansing device for personal use and comprising a particle filter, carbon monoxide filter and a filter for acidic gases, characterized in
5 that it comprises a rectangular oblong house (1), which in one end comprises a number of inlet openings (3) arranged over an end surface (2) for a gaseous medium, in connection to the inlet openings (3) a filter space (5) is arranged containing in the order given from the inlet openings a) a particle filter (21), b) a catalyst (22) for the oxidation of carbon monoxide to carbon dioxide to eliminate
10 carbon monoxide present in said gaseous medium, and c) a filter mass (23) for elimination of acidic gases, in connection to the filter space (5) a valve chamber (6) is arranged comprising two one-way valves (9, 13) to provide a controlled flow of gas through said filter space and a bite mouth piece (11) arranged to the valve chamber (6) at the opposite end (10) of the house for providing ventilation.
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2. Fire smoke cleansing device according to claim 1, wherein the valve space (5) comprises an opening (8) provided with a first one-way valve (9) arranged to the filter space, whereby this first one-way valve controls the transport of gas from the inlet openings to the bite mouth piece (11), and an outlet
20 opening (12) having a second one-way valve (13) for outgoing respiration air, whereby said second one-way valve prevents respiration through the outlet opening.
3. Fire smoke cleansing device according to claim 1 or 2, wherein a distribution space is arranged between the inlet opening of the house.
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4. Fire smoke cleansing device according to claim 1, wherein the catalyst for the oxidation of carbon monoxide is a mixed valence oxide.
5. Fire smoke cleansing device according to claim 4,
30 wherein the catalyst is a copper oxide/manganese oxide.
6. Fire smoke cleansing device according to claims 1-5, wherein a sound producing means is connected to the valve chamber and is arranged to provide a sound at exhaustion through the valve chamber.
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7. Fire smoke cleansing device according to one or more of claims 1-6, wherein the house is provided with a fluorescent dye.

8. Tightly closing package containing a fire smoke cleansing device according to one or more of claims 1-7, as well as moreover further protection equipment to fire smoke influence.

- 5 9. Package according to claim 8, wherein it further contains a drying agent.